



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY, Florida  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/pera/](http://www.miamidade.gov/pera/)

**Peetz Windows and Doors, Inc.**  
**15951 SW 41 Street; Suite 150**  
**Weston, FL 33331**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Series "American Inswing Fixed Casement" Wood Fixed Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. 1322A, titled "American In-Swing Fixed Casement Impact Wood Window", sheets 1 through 7 of 7, dated 04/04/2005, with revision "B1" dated 10/19/2011, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series and following statement: "Miami-Dade County Product Control Approved" unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 10-0510.06 and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



*J Gascon*  
*12/20/11*

NOA No. 11-1024.10  
Expiration Date: August 28, 2015  
Approval Date: December 29, 2011  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under previous NOA No. 05-0622.05)*
2. Drawing No. **1322A**, titled "American In-Swing Fixed Casement Impact Wood Window", sheets 1 through 7 of 7, dated 04/04/2005, with revision "**B1**" dated 10/19/2011, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E.

**B. TESTS**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with the manufacturer's parts drawings, marked-up drawings and installation diagram of outswing & inswing wood casement window, prepared by Hurricane Test Laboratory, LLC, Test Reports No.'s **HTL-0284-0115-05** and **HTL-0284-0116-05**, dated 06/03/2005, all signed and sealed by Vinu J. Abraham, P. E.  
*(Submitted under previous NOA No. 05-0622.05)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 04/07/2005, revised on 04/29/2010, signed and sealed by Warren W. Schaefer, P. E.
2. **Glazing complies with ASTM E1300-04**  
*(Submitted under previous NOA No. 10-0510.06)*

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **11-0325.05** issued to Solutia Inc. for their "**Saflex and Vanceva clear and color interlayers**" dated 05/05/2011, expiring on 05/21/2016.
2. Notice of Acceptance No. **08-0520.08** issued to Solutia Inc. for their "**Vanceva Composites used for lamination of glass**" dated 7/17/2008, expiring on 12/11/2013.



Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 11-1024.10  
Expiration Date: August 18, 2015  
Approval Date: December 29, 2011

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. STATEMENTS**

1. Statement letter of conformance and compliance with the FBC-2007 and FBC-2010, dated 10/19/2011, signed and sealed by Warren W. Schaefer, P. E.
2. Statement letter of no financial interest, conformance and compliance with the FBC-2007, dated 04/08/2010, signed and sealed by Warren W. Schaefer, P. E.  
*(Submitted under previous NOA No. 10-0510.06)*
3. Laboratory compliance letters for Test Reports No.'s **HTL-0284-0115-05** and **HTL-0284-0116-05**, issued by Hurricane Test Laboratory, LLC, dated 06/03/2005, all signed and sealed by Vinu J. Abraham, P. E.  
*(Submitted under previous NOA No. 05-0622.05)*
4. Proposal No. **04-0340** issued by Product Control, dated July 22, 2004, signed by Manuel Perez, P. E.  
*(Submitted under previous NOA No. 05-0622.05)*

**G. OTHERS**

1. Notice of Acceptance No. **10-0510.06**, issued to Peetz Windows and Door, Inc. for their Series "American Inswing Casement Wood Fixed Window - L.M.I.", approved on 09/15/2010 and expiring on 08/18/2015.



Jaime D. Gascon, P.E.  
Product Control Section Supervisor  
NOA No. 11-1024.10  
Expiration Date: August 18, 2015  
Approval Date: December 29, 2011

GENERAL NOTES:

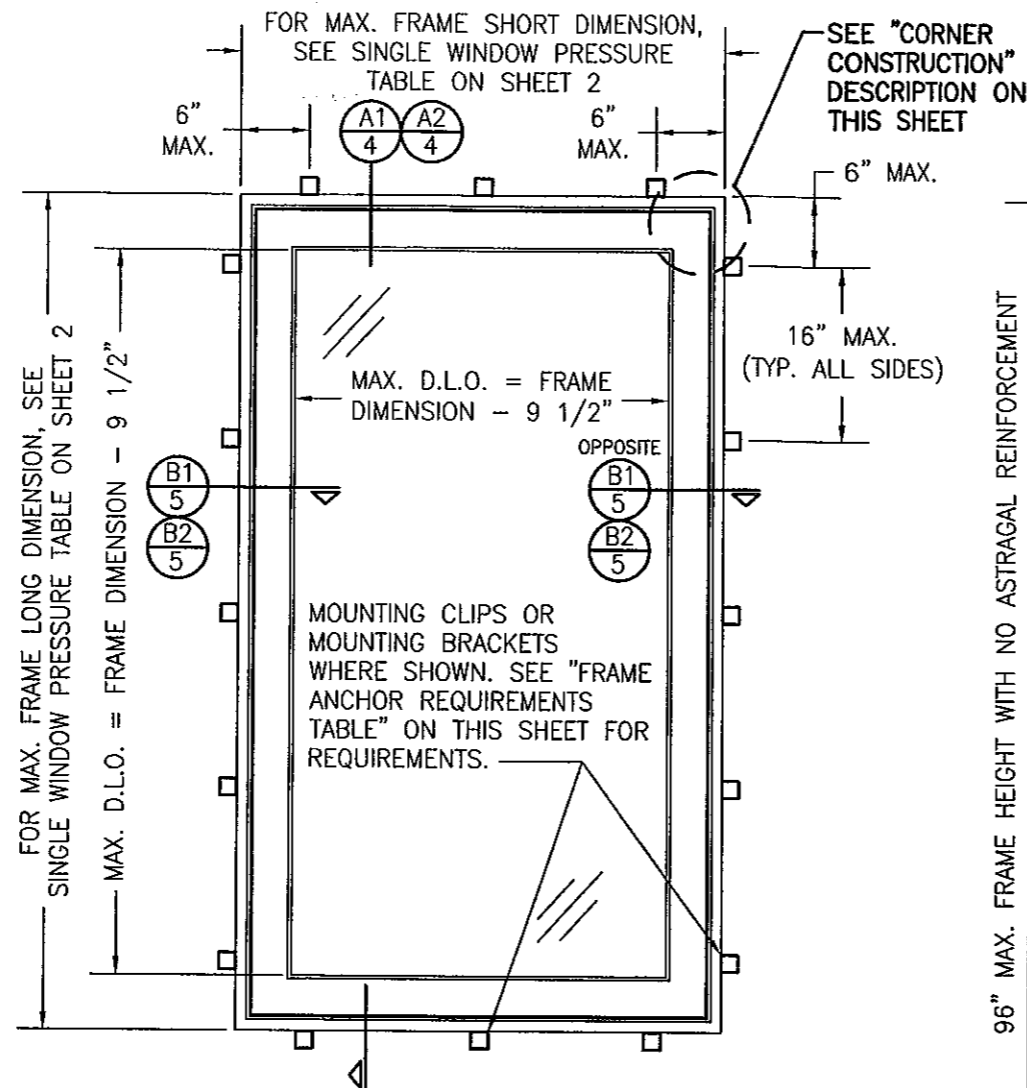
1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S).
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE WINDOWS.
7. ALL ANCHORS SECURING WINDOW FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF  $K_d = 0.85$  MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR  $C_d = 1.6$  WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF WINDOWS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

CORNER CONSTRUCTION:

**JAMBS:** COPED, BUTTED TOGETHER, JOINED WITH 3 NO. 10 X 3 1/8" SCREWS & GLUED WITH BINDAN D4 OR EQUAL.

**SASH:** MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL.

RECTANGULAR WINDOWS SHOWN. ANCHORING OF SHAPED WINDOWS IS THE SAME WITH REQUIRED ANCHOR SPACING ALONG THE FRAME CIRCUMFERENCE BEING THE SAME AS SPECIFIED FOR A STRAIGHT FRAME.



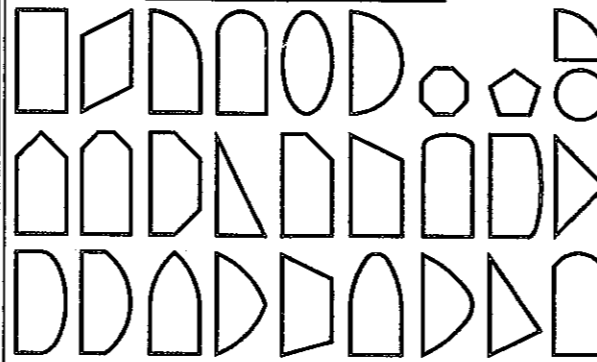
INTERIOR ELEVATION  
SINGLE FIXED WINDOW

SCALE: N.T.S.

LONG DIMENSION OF WINDOW MAY BE HORIZONTAL OR VERTICAL (HEIGHT & WIDTH MAY BE INTERCHANGED).

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 11-1024.10  
Expiration Date 08/18/2015  
By [Signature]  
Miami Trade Product Control

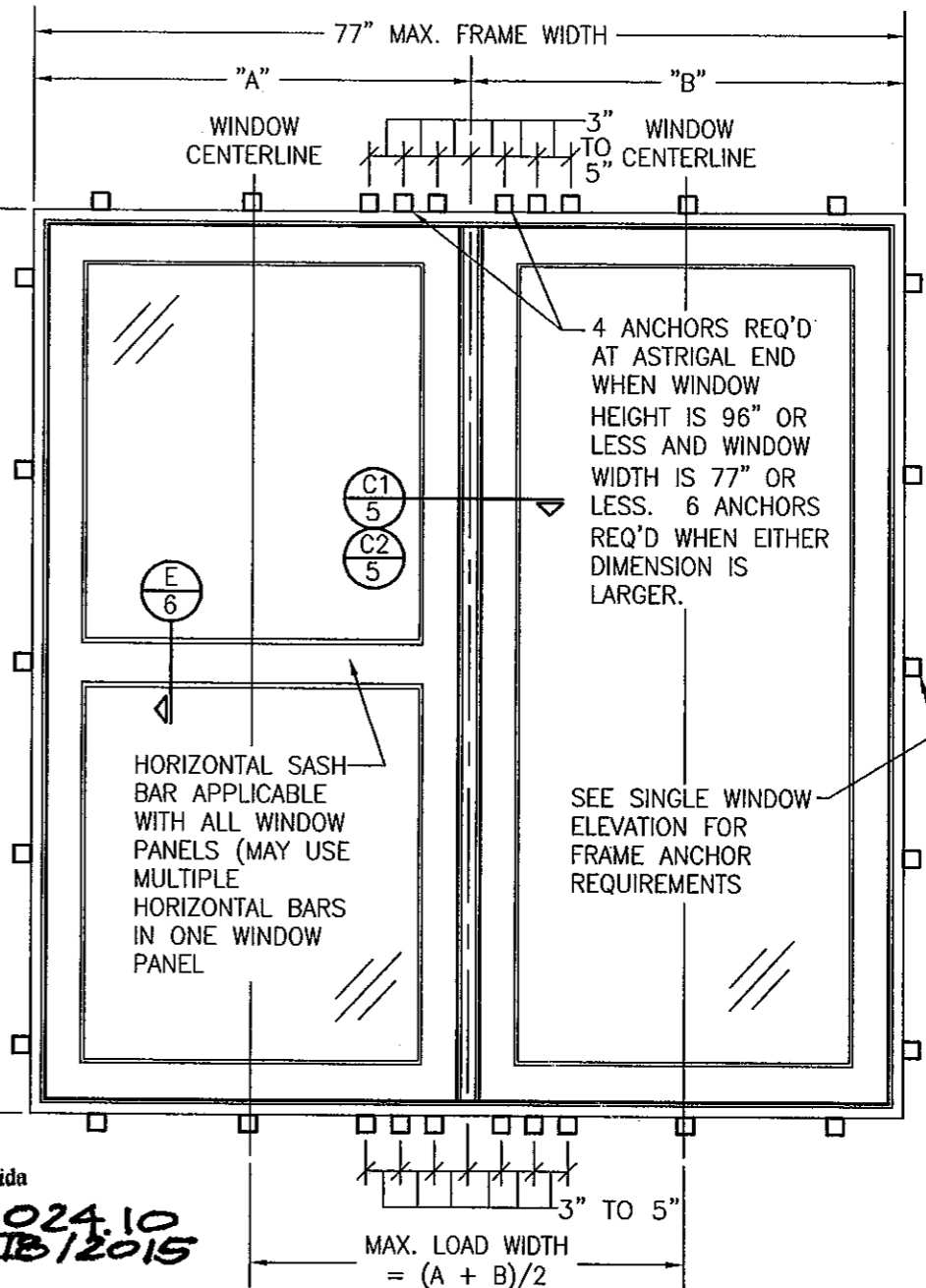
APPROVED SHAPES



NOTES:

1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED ON THIS SHEET.
2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.



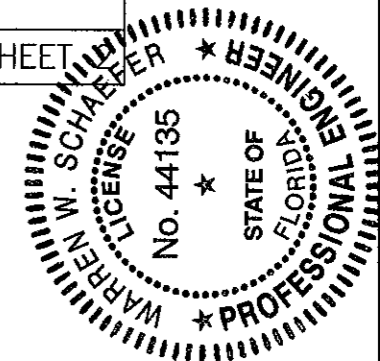
INTERIOR ELEVATION  
DOUBLE FIXED WINDOW WITH ASTRAGAL

SCALE: N.T.S.

SEE SINGLE WINDOW ELEVATION FOR WINDOW DETAIL NOT SHOWN

ALLOWABLE DESIGN PRESSURE  
(ALL CONDITIONS)

SEE LOAD TABLES ON SHEET



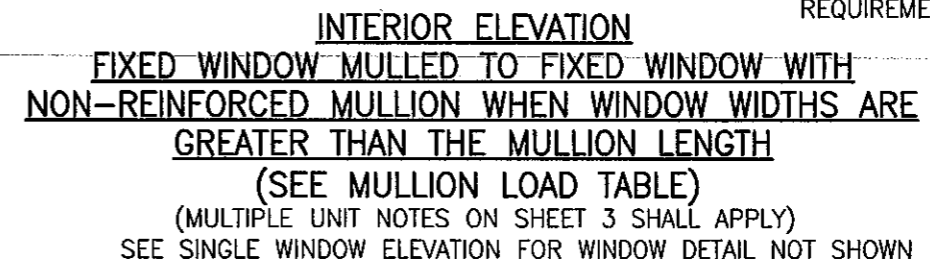
| FRAME ANCHOR REQUIREMENTS TABLE                      |                                         |                  |                       |
|------------------------------------------------------|-----------------------------------------|------------------|-----------------------|
| OPENING TYPE<br>(SUBSTRATE)                          | CLIP/BACKET TO OPENING<br>FASTENER TYPE | MINIMUM<br>EMBED | MINIMUM<br>EDGE DIST. |
| MOUNTING CLIP SCREWS                                 |                                         |                  |                       |
| MIN. 2X4 WOOD FRAME OR BUCK<br>(MIN. GR. 3 & G=0.55) | NO. 8 SMS OR WOOD SCREW                 | 1 3/8"           | 1/2"                  |
| MIN. 1/8" THK A36 STEEL                              | NO. 8 GR. 5 SELF TAP/DRILL SCREW        | FULL             | 1/2"                  |
| MOUNTING BRACKET SCREWS                              |                                         |                  |                       |
| MIN. 2X6 WOOD FRAME OR BUCK<br>(MIN. GR. 3 & G=0.55) | NO. 8 SMS OR WOOD SCREW                 | 1 3/8"           | 1/2"                  |
| MIN. 18 GA. 33 KSI METAL STUD                        | NO. 8 GR. 5 SELF TAP/DRILL SCREW        | FULL             | 1/2"                  |
| MIN. 1/8" THK A36 STEEL                              | NO. 8 GR. 5 SELF TAP/DRILL SCREW        | FULL             | 1/2"                  |

(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).

|                                                                                                                                                            |                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| DRAWN BY:<br>S.T.R.                                                                                                                                        | CHECKED BY:<br>W.W.S.                                 |
| PLOT:<br>1=18                                                                                                                                              | DATE:<br>4/4/05                                       |
| DATE<br>05/06/10                                                                                                                                           | DATE<br>10/19/11                                      |
| BY<br>WRM                                                                                                                                                  | BY<br>WRM                                             |
| REVISION DESCRIPTION<br>A1 UPDATE TO PRESENT STANDARDS                                                                                                     | REVISION DESCRIPTION<br>B1 CHANGE CONSULTANTS ADDRESS |
| NO.<br>A1                                                                                                                                                  | NO.<br>B1                                             |
| DRAWING TITLE<br>AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS                                                                                      |                                                       |
| MANUFACTURER<br>PEETZ WINDOWS & DOORS<br>15951 S.W. 41ST STREET, SUITE 150<br>WESTON, FL 33331<br>954-659-3887                                             |                                                       |
| CONSULTANTS<br>W. W. SCHAEFER ENGINEERING<br>& CONSULTING, P.A. (CA 6809)<br>7480 150TH COURT NORTH<br>PALM BEACH GARDENS, FL 33418<br>PHONE: 561-744-3424 |                                                       |
| CERTIFICATION<br>9/1/2011<br>WARREN W. SCHAEFER<br>P.E. NO. 44135                                                                                          |                                                       |
| DRAWING NO.<br>1322A                                                                                                                                       | REV.<br>B                                             |
| SHEET NO.<br>1 OF 7                                                                                                                                        |                                                       |

| MAXIMUM<br>FRAME<br>LONG<br>DIMENSION<br>(IN.) | MAXIMUM<br>FRAME<br>SHORT<br>DIMENSION<br>(IN.) | ALLOWABLE PRESSURE<br>(POS. & NEG. PSF)                                             |             |                                                                                     |             |
|------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|-------------|
|                                                |                                                 | WITH I.G. GLAZING                                                                   |             | WITH NON-I.G. GLAZING                                                               |             |
|                                                |                                                 | OPTION<br>1                                                                         | OPTION<br>2 | OPTION<br>1                                                                         | OPTION<br>2 |
| 132                                            | 39                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |
| 120                                            | 42                                              | 71.9                                                                                | 71.9        | 71.9                                                                                | 71.9        |
|                                                | 36                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |
| 108                                            | 48                                              | 66.8                                                                                | 66.8        | 65.2                                                                                | 65.2        |
|                                                | 42                                              | 73.7                                                                                | 73.7        | 73.7                                                                                | 73.7        |
|                                                | 36                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |
| 96                                             | 54                                              |    | 64.2        |    | 64.2        |
|                                                | 48                                              | 69.2                                                                                | 69.2        | 69.2                                                                                | 69.2        |
|                                                | 42                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |
|                                                | 39                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |
| 90                                             | 54                                              |    | 65.9        |    | 65.9        |
|                                                | 48                                              | 72.8                                                                                | 72.8        | 72.8                                                                                | 72.8        |
|                                                | 42                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |
| 84                                             | 60                                              |    | 64.6        |    | 64.6        |
|                                                | 54                                              |    | 68.0        |    | 68.0        |
|                                                | 48                                              | 72.7                                                                                | 72.7        | 72.7                                                                                | 72.7        |
|                                                | 44                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |
| 78                                             | 66                                              |    | 65.5        |    | 65.5        |
|                                                | 60                                              |    | 67.5        |    | 67.5        |
|                                                | 54                                              |    | 70.6        |    | 70.6        |
|                                                | 48                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |
| 72                                             | 66                                              |    | 68.2        |    | 68.2        |
|                                                | 60                                              |    | 71.2        |    | 71.2        |
|                                                | 54                                              | 73.9                                                                                | 73.9        | 73.9                                                                                | 73.9        |
|                                                | 52                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |
|                                                | 48                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |
| 66                                             | 66                                              |  | 68.2        |  | 68.2        |
|                                                | 60                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |
| 60                                             | 60                                              | 75.0                                                                                | 75.0        | 75.0                                                                                | 75.0        |

1. SEE GLAZING DETAILS FOR GLAZING OPTIONS  
2. CROSSED OUT BOXES DESIGNATE SIZES NOT ACCEPTABLE FOR THE RESPECTIVE GLASS OPTION.



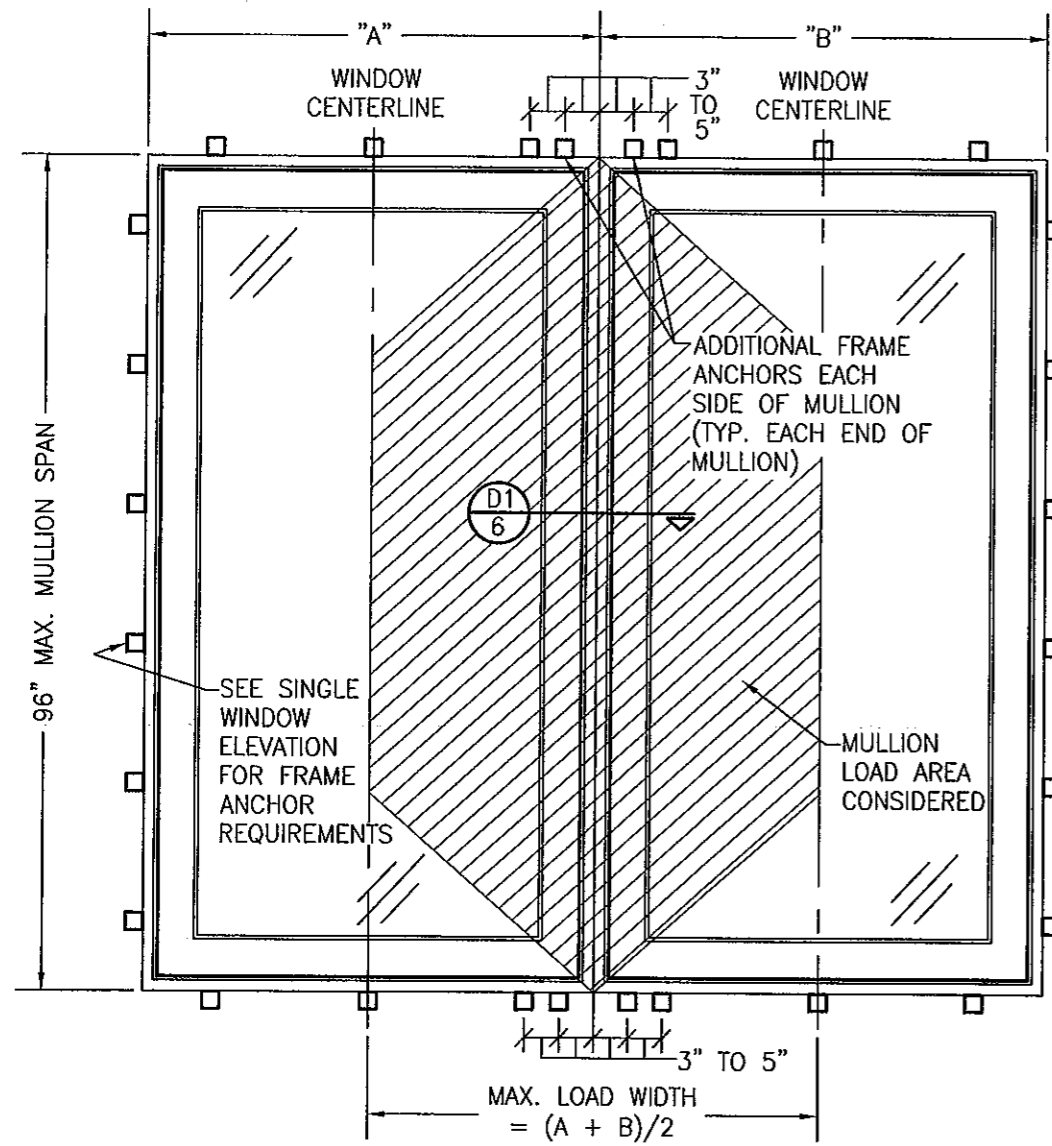
NON-REINFORCE ASTRIGAL SPAN MAY NOT EXCEED 96"

LESSER OF THE PRESSURE SHOWN IN THIS TABLE & THAT ALLOWED FOR THE INDIVIDUAL WINDOW SHALL CONTROL AS ALLOWABLE FOR THE OVERALL UNIT.

NON-REINFORCE MULLION SPAN MAY NOT EXCEED 96".

A circular professional engineer seal for Warren W. Schaefer. The outer ring contains the text "WARREN W. SCHAEFER" on the left and "PROFESSIONAL ENGINEER" on the right, separated by stars. The inner circle contains the text "LICENSE" on the left, "No. 44135" in the center, and "STATE OF FLORIDA" on the right, also separated by stars. The seal is surrounded by a decorative border of short vertical lines.

[illegible]

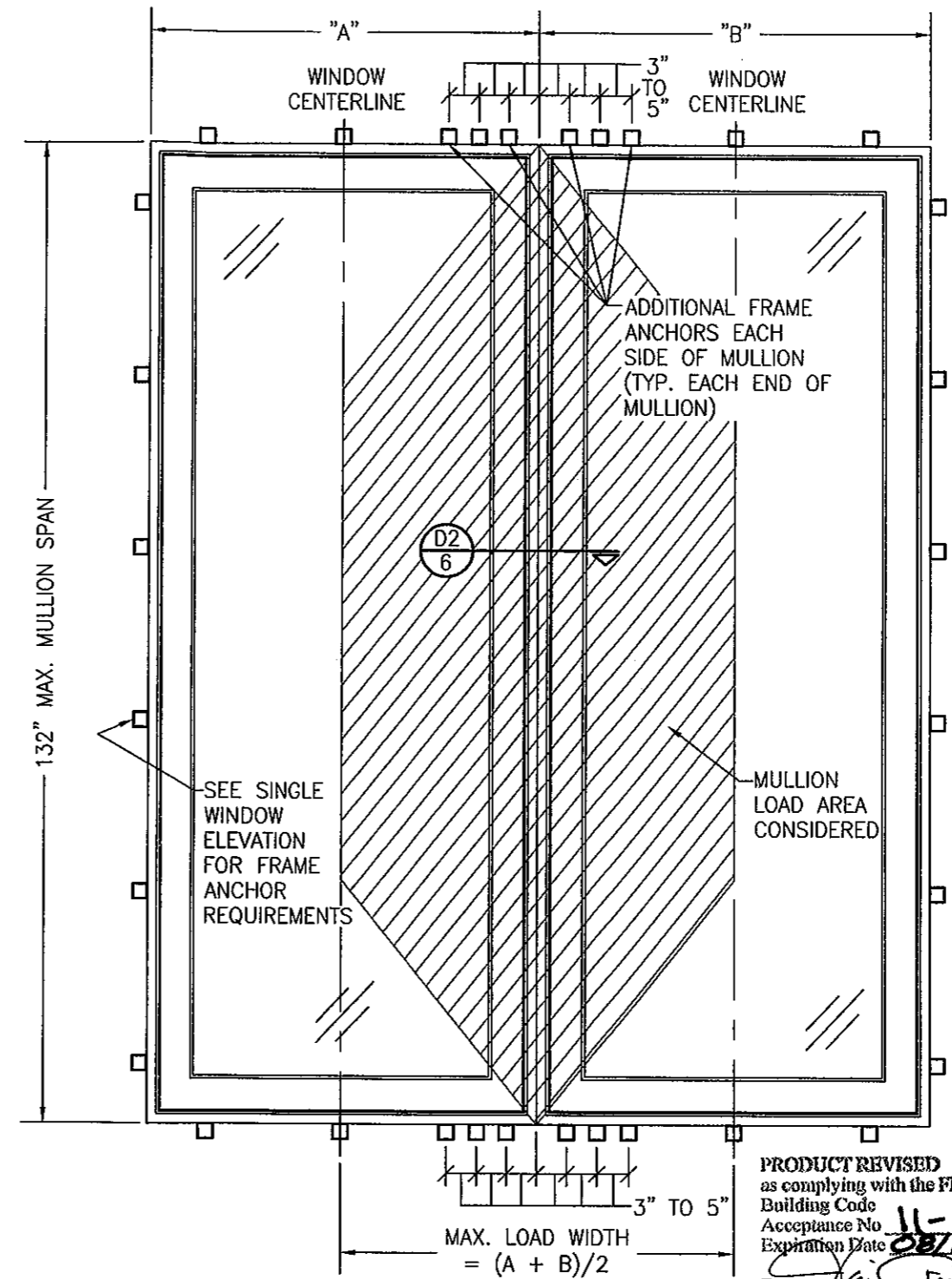


**INTERIOR ELEVATION**  
**FIXED WINDOW MULLED TO FIXED WINDOW WITH**  
**NON-REINFORCED MULLION WHEN WINDOW WIDTHS ARE**  
**LESS THAN OR EQUAL TO THE MULLION LENGTH**  
**(SEE MULLION LOAD TABLE)**

SEE SINGLE WINDOW ELEVATION  
 FOR WINDOW DETAIL NOT SHOWN

**MULTIPLE UNIT NOTES:**

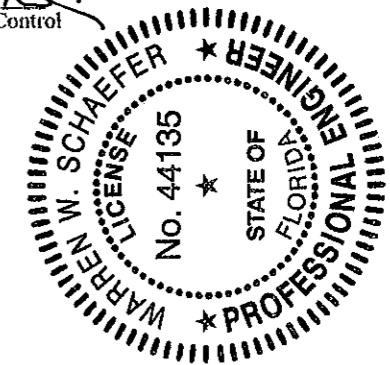
1. ALL WINDOWS ARE RESTRICTED BY THE DIMENSIONS SPECIFIED.
2. THE MAXIMUM ALLOWABLE PRESSURE FOR A COMBINED UNIT IS RESTRICTED BY THE LESSER OF THE INDIVIDUAL WINDOW ALLOWABLE PRESSURE OR THE ALLOWABLE MULLION PRESSURE. SEE LOAD TABLES ON SHEET 2.
3. WINDOWS MAY BE STACKED HORIZONTAL OR VERTICAL. (IF VERTICALLY STACKED, MANUFACTURER MUST INSURE THAT THE DEAD WEIGHT OF THE WINDOWS DOES NOT CAUSE ANY WINDOW FAILURES OR DEFORMATIONS)



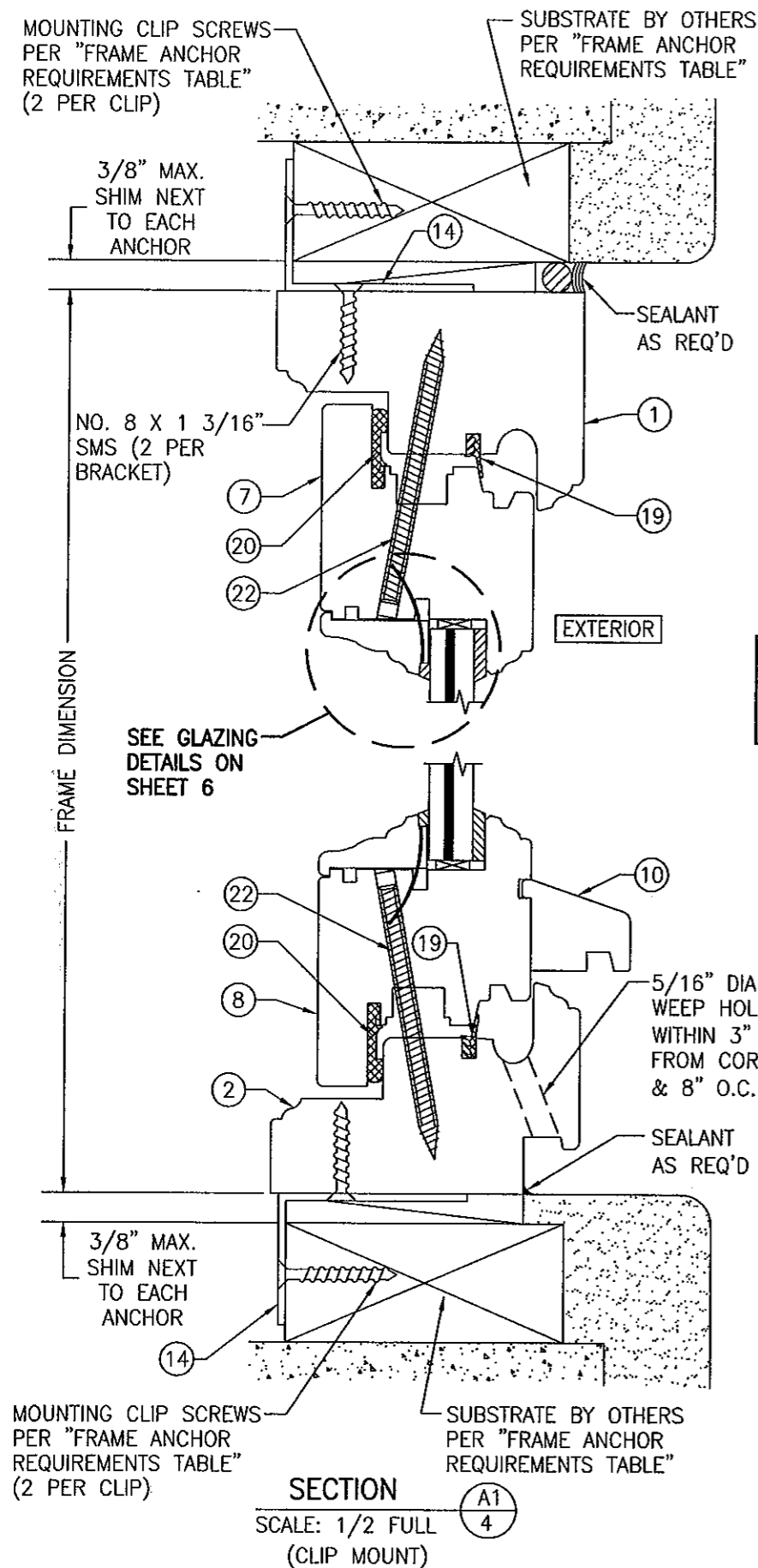
**INTERIOR ELEVATION**  
**FIXED WINDOW MULLED TO FIXED WINDOW WITH**  
**REINFORCED MULLION**  
**(SEE MULLION LOAD TABLE)**

SEE SINGLE WINDOW ELEVATION  
 FOR WINDOW DETAIL NOT SHOWN

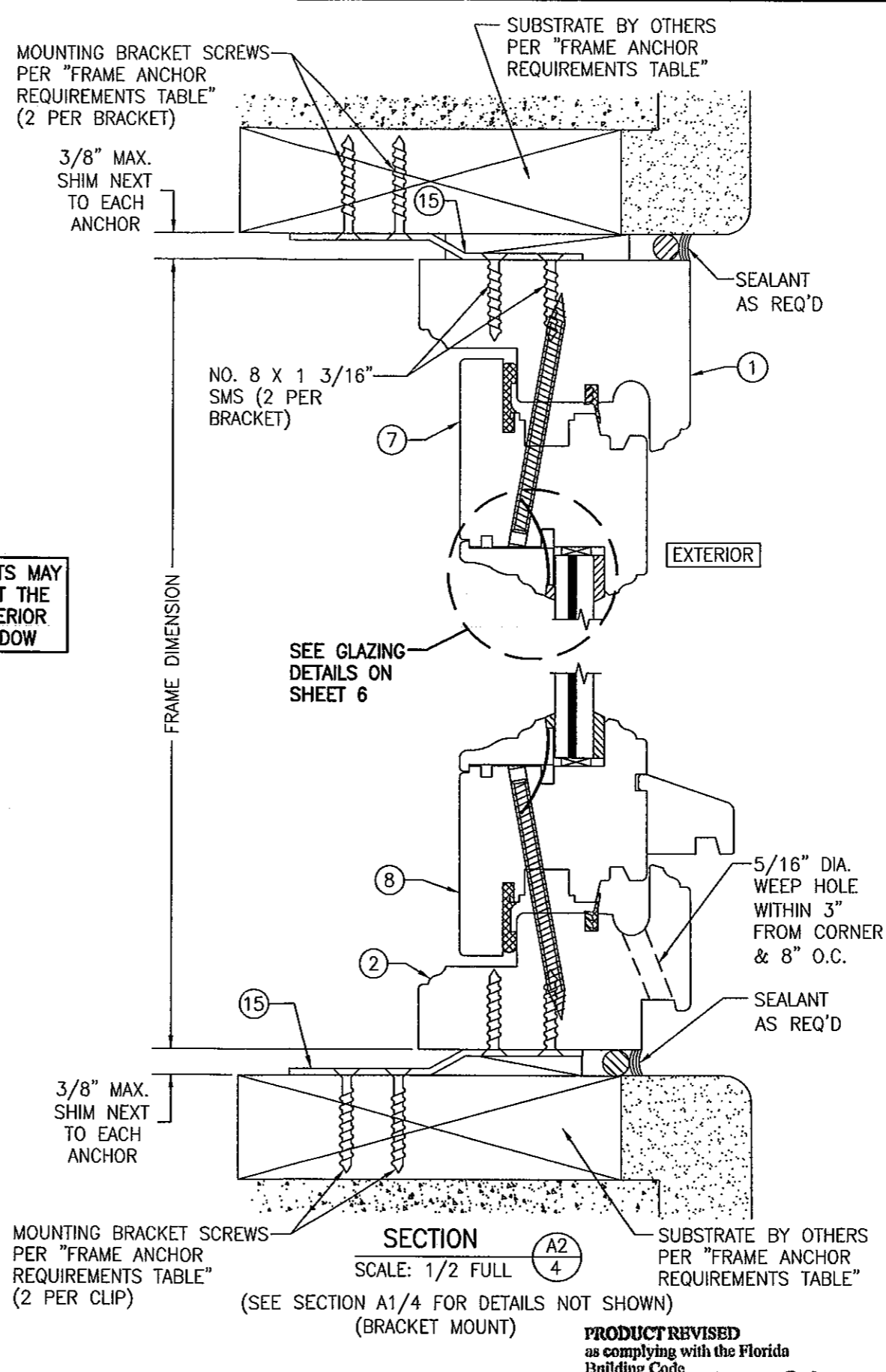
PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 11-1024.10  
 Expiration Date 08/18/2015  
 By [Signature]  
 Miami Dade Product Control



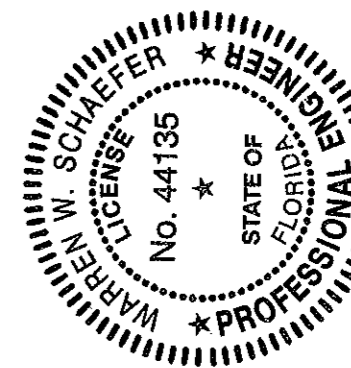
|                                                                               |          |                                                                       |      |
|-------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------|------|
| DRAWN BY: S.T.R.                                                              |          | CHECKED BY: W.W.S.                                                    |      |
| PLOT: 1=16                                                                    |          | DATE: 4/4/05                                                          |      |
| NO.                                                                           | REVISION | DESCRIPTION                                                           | DATE |
| 1                                                                             |          |                                                                       |      |
| 2                                                                             |          |                                                                       |      |
| 3                                                                             |          |                                                                       |      |
| 4                                                                             |          |                                                                       |      |
| 5                                                                             |          |                                                                       |      |
| 6                                                                             |          |                                                                       |      |
| 7                                                                             |          |                                                                       |      |
| 8                                                                             |          |                                                                       |      |
| 9                                                                             |          |                                                                       |      |
| 10                                                                            |          |                                                                       |      |
| DRAWING TITLE: AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS           |          |                                                                       |      |
| CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)          |          | MANUFACTURER: PEETZ WINDOWS & DOORS                                   |      |
| 7480 150TH COURT NORTH<br>PALM BEACH GARDENS, FL 33418<br>PHONE: 561-744-3424 |          | 15951 S.W. 41ST STREET, SUITE 150<br>WESTON, FL 33331<br>954-659-3887 |      |
| CERTIFICATION: [Signature]                                                    |          | OCT 19 2011                                                           |      |
| DRAWING NO. 1322A                                                             |          | REV. B                                                                |      |
| SHEET NO. 3                                                                   |          | OF 7                                                                  |      |




CLIPS & BRACKETS MAY BE POSITIONED AT THE INTERIOR OR EXTERIOR SIDE OF THE WINDOW

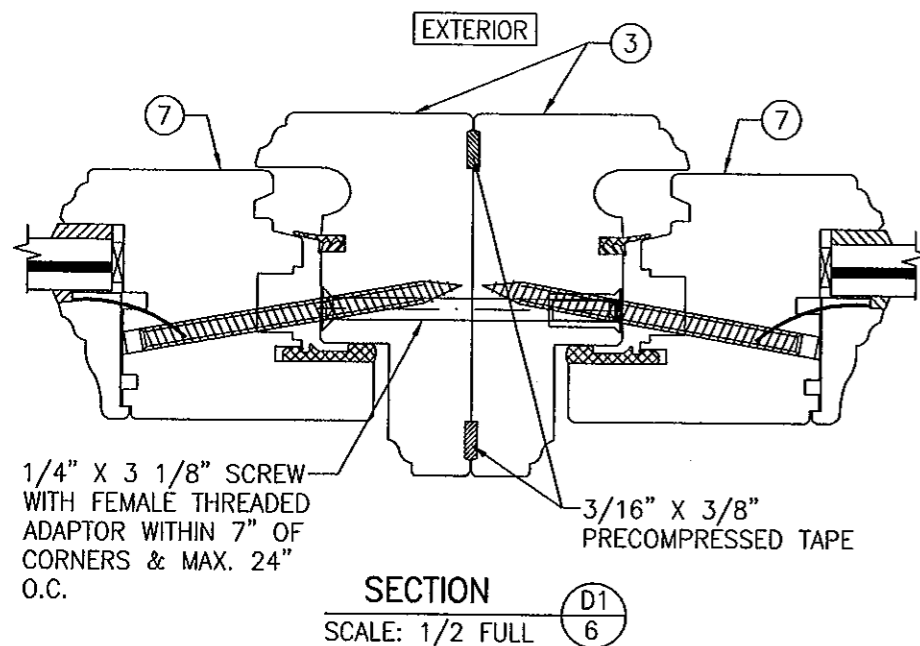


PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. U-1024.10  
Expiration Date 08/18/2015  
By *[Signature]*  
Miami Dade Product Control

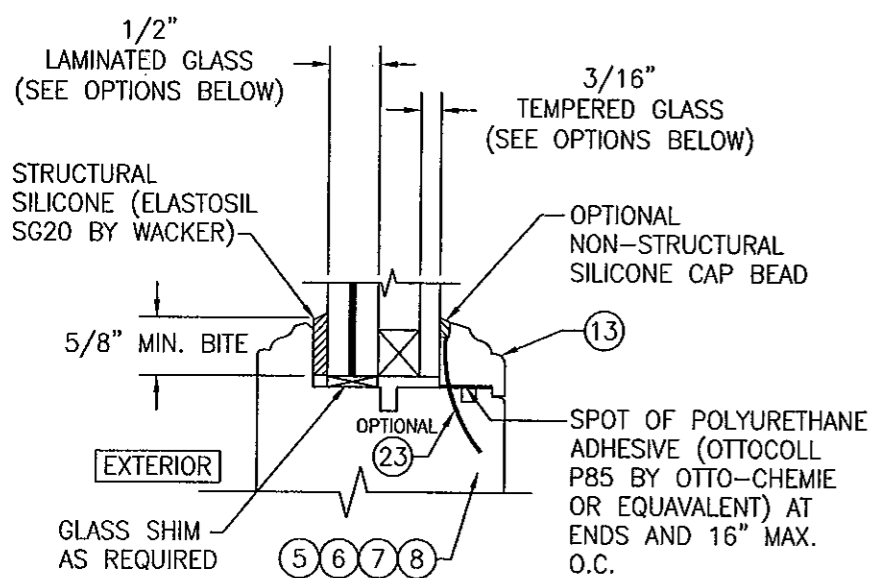


|                      |                                                                                                                                     |             |        |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| DRAWN BY:            | S.T.R.                                                                                                                              | CHECKED BY: | WWS    |
| PLOT:                | 1=2                                                                                                                                 | DATE:       | 4/4/05 |
| DATE                 |                                                                                                                                     |             |        |
| BY                   |                                                                                                                                     |             |        |
| REVISION DESCRIPTION |                                                                                                                                     |             |        |
| NO.                  |                                                                                                                                     |             |        |
| DRAWING TITLE        | AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS                                                                                |             |        |
| CONSULTANTS          | W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)                                                                             |             |        |
| MANUFACTURER         | PEETZ WINDOWS & DOORS                                                                                                               |             |        |
|                      | 15951 S.W. 41ST STREET, SUITE 150                                                                                                   |             |        |
|                      | WESTON, FL 33331                                                                                                                    |             |        |
|                      | 954-659-3887                                                                                                                        |             |        |
|                      | 7480 150TH COURT NORTH                                                                                                              |             |        |
|                      | PALM BEACH GARDENS, FL 33418                                                                                                        |             |        |
|                      | PHONE: 561-744-3424                                                                                                                 |             |        |
| CERTIFICATION        | <br>WARREN W. SCHAEFER, P.E.<br>P.E. NO. 44135 |             |        |
| DRAWING NO.          | 1322A                                                                                                                               | REV.        | B      |
| SHEET NO.            | 4                                                                                                                                   | OF          | 7      |



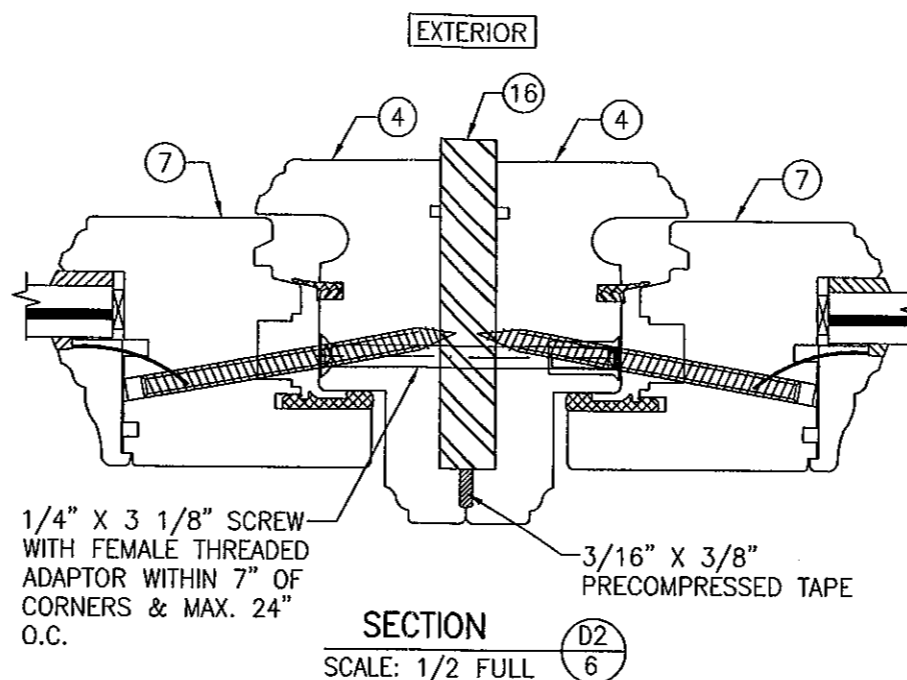


(SEE SECTION B1/5 FOR DETAILS NOT SHOWN)

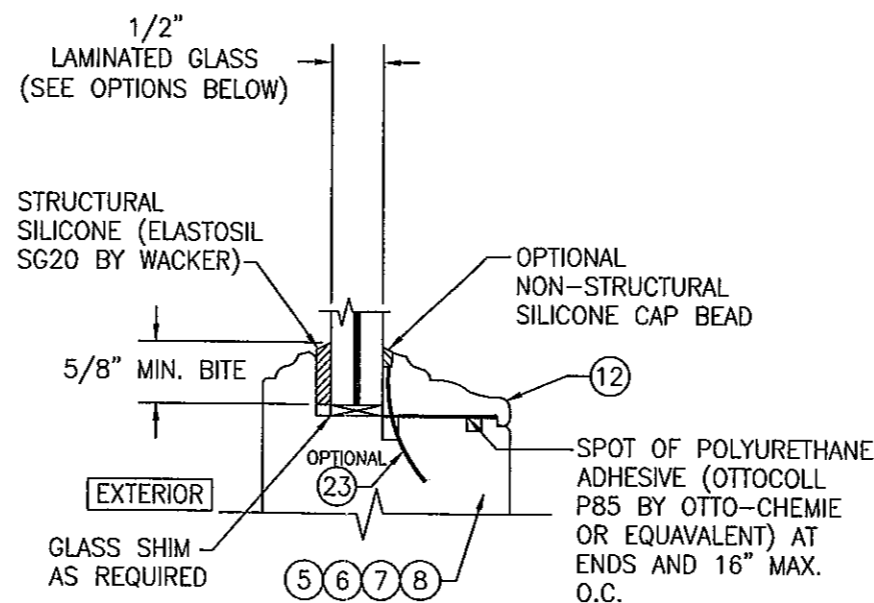


### I.G. GLAZING DETAIL

- GLASS OPTION: 1. 1/2" THICK SOLUTIA SAFLEX III LAMINATED OUTER GLASS (3/16" AN/0.09 SAFLEX III PVB/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
2. 1/2" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (3/16" AN/0.075" VANCEVA/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE



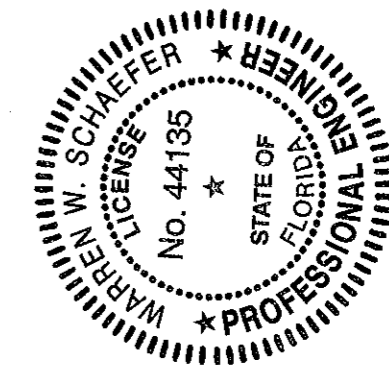
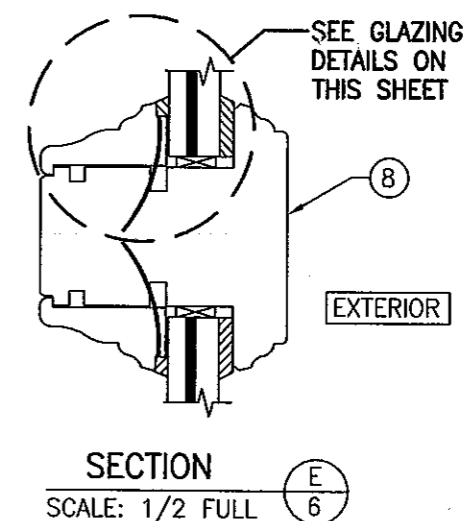
(SEE SECTION B1/5 FOR DETAILS NOT SHOWN)



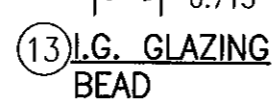
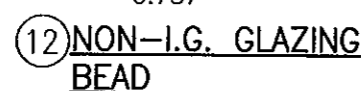
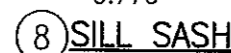
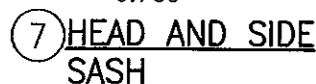
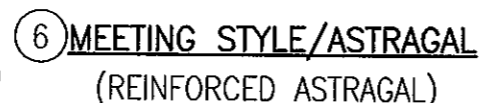
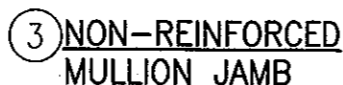
### NON-I.G. GLAZING DETAIL

- GLASS OPTION: 1. 1/2" THICK SOLUTIA SAFLEX III LAMINATED GLASS (3/16" AN/0.09 SAFLEX III PVB/1/4" AN)
2. 1/2" THICK SOLUTIA VANCEVA LAMINATED GLASS (3/16" AN/0.075" VANCEVA/1/4" AN)

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 11-1024.10  
Expiration Date 08/18/2015  
By *[Signature]*  
Miami Made Product Control



|                                                                                                                |                       |
|----------------------------------------------------------------------------------------------------------------|-----------------------|
| DRAWN BY:<br>S.T.R.                                                                                            | CHECKED BY:<br>W.W.S. |
| PLOT:<br>1=2                                                                                                   | DATE:<br>4/4/05       |
| NO.                                                                                                            | REVISION DESCRIPTION  |
| DATE                                                                                                           | BY                    |
| DRAWING TITLE<br>AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS                                          |                       |
| CONSULTANTS<br>W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)                                         |                       |
| MANUFACTURER<br>PEETZ WINDOWS & DOORS<br>15951 S.W. 41ST STREET, SUITE 150<br>WESTON, FL 33331<br>954-659-3887 |                       |
| CERTIFICATION<br>OCT 19 2011<br>WARREN W. SCHAEFER, P.E.<br>P.E. NO. 44135                                     |                       |
| DRAWING NO.<br>1322A                                                                                           | REV.<br>B             |
| SHEET NO.<br>6 OF 7                                                                                            |                       |



**NOTE:** WOOD USED IN TESTING WAS MAHOGANY WITH A SPECIFIC GRAVITY OF  $G = 0.67$  AND A MODULUS OF ELASTICITY OF  $E = 1,700,000$  PSI. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF  $0.67$  AND MODULUS OF ELASTICITY OF  $1,700,000$  PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ WINDOWS & DOORS TO SELECT.

[illegible]